Alpine Makes You a Winner with ACE Navi™

Synes godt om 0 Where to Buy Print

Video 1

INA-W910R - Advanced Navi Station

The INA-W910R ACE (Advanced Car Entertainment) Navi is an all-new, all-in-one unit for the absolute best in car entertainment and navigation. ACE Navi gives you everything you need for maximum driving ease and pleasure. Super high quality audio and video, a feature-packed navigation system with high resolution maps, and superior system control and expansion. If you want the very best, ask your dealer for the Ace: ACE Navi.

NAVIGATION ACE

View high resolution maps and select a wide range of languages and cutting-edge functions.

SOUND QUALITY ACE

Listen to your favorite music and discover why Alpine has an unmatched reputation for superb sound quality.

VIDEO QUALITY ACE

The large, full-screen 7” WVGA monitor featuring 1.15 million pixels delivers super-sharp resolution for perfectly clear maps and videos.

SYSTEM EXPANSION ACE

Features a built-in Parrot Bluetooth module, and lets you add rear seat monitors, connect the amazing PXA-H800, and much mo

www.POIbase.com

POIbase NAVIGATION CONTENT

POIbase Manual Download

Teknologi

NAVIGATION ACE

SOUND AND VIDEO QUALITY ACE

SYSTEM EXPANSION ACE

Produkt information

Tilbeh¿r

NAVIGATION ACE

The navigation system aces the others with high resolution maps on a WVGA monitor for incredible clarity, and a selection of the very latest features for ultimate navigation convenience.

Advanced Address Input

You don’t have to enter the entire address, because the system recognizes partial addresses, giving priority to large cities and previously visited cities. This makes inputting destinations much faster. Addresses can also be input in Hebrew, Cyrillic and Greek.

More Countries and Languages

Maps are provided for 45 countries, voice guidance and navigation menus are offered in 29 languages, and text-to-speech is available in 6 languages.

High Resolution Maps

Alpine's high resolution WVGA 1.15-million pixel display ensures that maps and the user interface are clear and sharp. Anti-aliasing smoothes the image for straight lines and crisp edges.

Maps with 3D Landmarks

3D maps give you a more realistic view of where you are driving. The maps provide hundreds of 3D landmarks and city maps show buildings in 3D, so the map view looks the same as the view out of your front window.

Elevation Mode

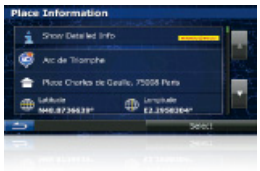
This is a very cool graphical display that shows mountains and other topographical features. The view is much more realistic, and looks especially good in the 3D mode.

Postcode Input for All Countries

Finding destination addresses is easier, because you can search by postal codes for all European countries. This includes the 7-digit UK codes. It also speeds up the input process, so you're on your way sooner.

Advanced POI Functions

Touch a tourist attraction icon on the screen and the system links to the WCities database for additional information. You can get detailed information about sightseeing spots and much more.



Smart Routes

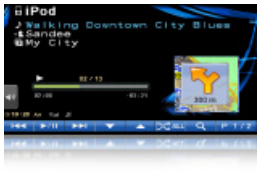
The system database stores historic traffic patterns and uses them to choose the best route to your destination depending on the time of day and day of the week.

Advanced Route Planning

The system will plan your optimum route based on your selection of 4 vehicle types and four methods (fastest route, eco route, etc.). You can also set five route choices, such as whether to include toll roads, ferries, etc.

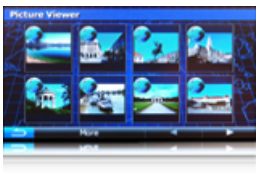
Turn-by-Turn Guidance

When you are using the navigation system and displaying an audio playback screen, the system replaces the album artwork with a turn-by-turn route guidance display. You can see both the audio controls and the turn instructions.



Enter Destination with Geo-Tagged Images

Store images with geo-tags on a SD card, choose the destination from the picture viewer by selecting the image. This feature allows you to navigate to any destination without having to enter coordinates.



Download "Geo tagged images" Manual

SOUND QUALITY ACE

ACE Navi enhances Alpine's reputation for audio excellence with a wide range of sound tuning capabilities and high-end internal components for excellent sound quality.

Bass Engine and 24-Bit DAC

24bit D/A CONVERTER

If you like to fine-tune your system for a particular artist or type of music, ACE Navi is a perfect choice. It puts sound customization power at your fingertips with 7-band graphic EQ or 5-band parametric EQ, plus high pass filter control. A 24-Bit DAC ensures that the important digital to analog conversion process is carried out with extreme precision. Three 4V PreOuts provide better S/N ratio and dynamics when connecting external amplifiers.

Digital Time Correction

ACE Navi gives you sophisticated sound processing capabilities, with a built-in 6-channel Digital Time Correction function. This technology uses time delay processing to ensure that the sounds from all the speakers reach your ears at the same time, for the best possible sound staging and localisation.

Enjoy Superb IMPRINT Sound

IMPRINT

Create a system with excellent sound quality and imaging by adding the PXA-H100 or PXA-H800 IMPRINT Sound processors. Both of these units automatically fine-tune the sound for the best possible output inside your car's acoustic environment. The PXA-H800 additionally offers digital input and lets you do further adjustments after the auto tuning process is finished.

5.1-Channel Surround Sound

DOLBY DIGITAL PRO LOGIC II dts Digital Surround

You can enjoy multi-channel cinematic sound in your car, just as you do at home, by using the optical digital output (with KWE-610A cable) to connect the PXA-H800 Audio Processor. Listen to movies in Dolby Digital and DTS surround sound and take advantage of the PXA-H800's extensive array of sound tuning functions.

VIDEO QUALITY ACE

Video Quality Interface

The WVGA display is super-sharp and provides vivid colours with bright, high contrast images in all types of viewing conditions.

Advanced User Interface

The ACE Navi interface sets the standard for user friendliness. All you have to do is touch the screen to select sources and perform other operations. With its large size and high visibility, the display is more convenient and safer to operate while driving than conventional types. Direct Touch Control can be used to select and use navigation functions and to control the KCE-635UB USB Video Interface and the TUE-T250DV DVB-T Tuner.

White LED Backlit Display

The ACE Navi display uses white LED backlighting, the same type of system used in high quality flat-screen LED TVs. This ensures bright, vivid colours, even in bright daylight. The system uses no mercury, so it's environmentally friendly as well.

Four Visual EQ Modes

The ACE Navi unit offers four Visual EQ modes: Sharpness, High Contrast, Soft and Night. These modes vary the brightness, colour and contrast of the picture. Select the one that gives you the clearest picture, depending upon the light conditions and the type of visual content you are watching.

Wide 7" WVGA Screen

This is one of the highest resolution screens on the market, using 1.15 million pixels to deliver superb colour, contrast and brightness. Letters, numbers and small details in maps are always clear and sharp, while menus and graphics are easy to see from a distance. The video circuitry also includes a high-speed response (6ms) LCD for smooth reproduction of movies, sports and other videos with no blurring or ghosting.

SYSTEM EXPANSION ACE

One more big advantage of the INA-W910R ACE Navi is its system expandability. Alpine makes it easy to use your iPhone/iPod, add components for rear seat entertainment, upgrade system sound with the PXA-H800, and get hands-free convenience with a mobile phone. All with convenient touch control from the ACE Navi screen.

Built-in Bluetooth

Parrot
Bluetooth

The built-in Parrot Bluetooth module provides hands-free operation of a Bluetooth-enabled phone. The system offers simultaneous call management, so when a second call comes in, you can put the first caller on hold. Five Quick Dial keys let you preset five numbers for one-touch dialing. A Private Mode disables the hands-free mode so you can talk privately. Other benefits include full phonebook access and Parrot software updates for new phones.

Direct Control Mode for iPod

Made for iPod iPhone

ACE Navi offers Alpine's handy Quick Search function for finding songs fast, but when using your iPod/iPhone, you can also use the Direct Control Mode for iPod. This lets you search directly from the iPod/iPhone, so you can use the familiar interface and select from a wide range of menu languages. This also makes it convenient for passengers to search for music.

PXA-H800 Integration

You can connect Alpine's most powerful audio processor, the PXA-H800, and control its basic functions from the ACE Navi interface. You get the benefits of higher sound quality, more sound tuning functions and 5.1-channel sound capability.

Direct Touch Control

Expand your entertainment choices with videos and photos on USB sticks by connecting the KCE-635UB Advanced USB Video Interface, or enjoy TV with the TUE-T250DV DVB-T Tuner. ACE Navi gives you a great picture and also provides full touch-screen control for handy operation.

Works with Nokia

ACE Navi lets you connect a Works with Nokiaenabled smartphone, so you can select and listen to music from the phone. In addition, the phone charges as you drive. Requires KCU-230NK connection cable.

Dual Zone Media Controls

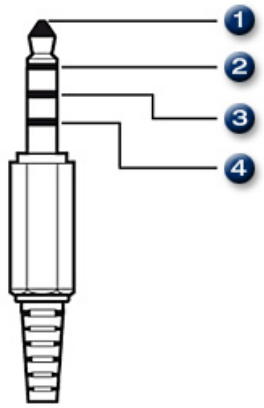
By adding a rear seat monitor and headphones, passengers in the back can enjoy movies and other sources, while music plays for front seat passengers. Both sources can be selected and controlled from the ACE Navi interface.

Free map update within 30 days after first usage.

Within 30 days after the installed unit's first GPS fix, you can go to www.naviextras.com to check if there is a map update available and download it free of charge. This ensures that you have the latest map data after purchase.

Usable 4-pole mini AV plug

Wiring convention of this system is as follows:
1.) Audio L (White) 2.) Audio R (Red) 3.) Ground
4.) Video (Yellow)



Funktioner og specifikationer

FEATURES

Tuner

- Memory Presets: Preset Stations (FM:18 / MW:6 / LW:6)
- Memory: Auto Memory
- Seek Mode: Local / DX Selection / Manuell

RDS

- RDS Functions: AF, TA, TP, PTY, NEWS, RADIO TEXT

Bluetooth®

- Priority Setting for Navigation Voice Guidance
- Built-In Parrot Bluetooth Module
- Bluetooth menu in 6 languages
- Hands Free Calling
- Phone Book Transfer
- Phone Book Search: Alphabet Skip Function and Initial Letter Search
- Five Quick Dial Key Memory
- Wired Microphone Included
- Redial Function
- Call History Display
- Adjusting the volume when receiving a call:
- Voice Dial Operation

Connection for iPod®

- Made for iPod/iPhone
- USB Connection (USB Cable Included)
- Compatibility for iPod®: iPod touch 4G/3G/2G/1G, iPod classic, iPod with Video, iPod nano 6G/5G/4G/3G/2G/1G, iPhone 4, iPhone 3GS, iPhone 3G, iPhone
- M.I.X. (Shuffle) Capability: Song, Albums, All
- Music Control: Song Up/Down, Fast Forward/Backward, Repeat
- Video Playback
- Available Selections: Playlist, Artist, Album, Song, Podcast, Genre, Composer, Audiobook
- Percentage Search Function
- Alphabet Search Function
- Information Display: Album Art, Song (Title, Album)
- Direct iPod/iPhone Control Function

Disc Player

- DVD/CD Player
- Disc Playback Type: DVD Video, DVD Audio (2ch mix down), CD, CD-R, CD-RW, DVD ±R/±RW, DVD-VR
- Compressed Media Playback: DivX/MP3/WMA/AAC Playback
- 24bit-DAC
- Zero Data Mute
- Digital Servo
- Sensor: Music Sensor Scan, Repeat
- Playback Control: Play/Pause, Fast Forward/Backward
- DVD Direct Menu Control
- M.I.X. Mode: One (Folder) / All (Random Play) / Random (CD Only)

USB Media Connection

- USB Connection (USB Cable Included)
- Cover Art Display
- Music Playback: MP3/AAC/WMA Playback
- USB Class: Mass Storage, Play from device
- Works with Nokia
- Banking: Max. 20 Banks (20,000 songs)
- Disengageable Banking Feature
- MTP Ready: Search music by Album, Artist, Song, Playlist, Genre, Composer, Folder, File

Sound Tuning

- Subwoofer Level Adjustment
- Subwoofer Phase Select
- Subwoofer System Select
- High Pass Filter Adjustment
- Bass Level Adjustment
- Bass Center Frequency Adjustment
- Bass Bandwidth Adjustment
- Treble Level Adjustment
- Treble Center Frequency Adjustment
- Source Tone Memory
- MediaXpander
- Time Correction Adjustment
- Equalizer: 7-Band Graphic or 5-Band Parametric Equalizer Feature

CD/DVD Changer Control

- M.I.X.: One/All (Shuffle)
- Multi-Changer Control
- Music Text Information: CD: Text Scroll Display, MP3: Text Information (ID3 Tag)
- Music Control: Play/Pause, Fast Forward/Backward
- Repeat: Song, Disc

General

- Power Output: 4 x 50 W High Power Amplifier
- Display: 7″ WVGA Touch Screen Display
- Illumination Buttons: White Illuminated Buttons
- Digital Signal Output
- High Grade Audiophile Design:
- SD Card: Video Playback
- PreOut: 3 PreOuts (4V) and 1 AV Output
- PreIn: 2 PreIn (Front / Rear) Ready
- AUX-In: 1 AV Input
- Steering Wheel Control Ready (Adapter Required)
- Auto Dimmer
- Power Antenna Output
- Amplifier Remote Turn-On Output

- Audio Interrupt
- Remote Control Included
- Camera Input Select OFF/Direct/RCA
- Camera System Select: Frontview Camera, Rearview Camera, Topview Camera
- Camera View Angle Select: Rearview, Panorama view, Corner view, Ground view
- Camera Guide Line Adjustment
- Dual Zone Control
- Visual EQ: OFF/Night M./Soft/Sharp/Contrast/P-1/P-2
- Security Code Anti-theft

SPECIFICATIONS

Max Power Output Ratings

- Max Power Output: 4 x 50 W

FM Tuner

- Tuning Range: 87.5-108.0 MHz
- Mono Usable Sensitivity: 8.1 dBf (0.7 µV / 75 ohms)
- Alternate Channel Selectivity: 80.0 dB
- Signal-to-Noise (S/N) Ratio: 65.0 dB
- Stereo Separation: 35.0 dB
- Capture Ratio: 2.0 dB

MW Tuner

- Tuning Range: 531-1,602 kHz
- Usable Sensitivity (IEC Standard): 25.1/28.0 (µV/dBf)

LW Tuner

- Tuning Range: 153-281 kHz
- Usable Sensitivity (IEC Standard): 31.6/30.0 (µV/dBf)

Navigation

- Received Frequency: 1.57542 ±1.023MHz
- Receiving Sensitivity: -130 dBm

Bluetooth®

- Bluetooth Version: Bluetooth V2.0
- Output Power: +4 dBm Max. (Power class 2)
- HFP (Hands Free Profile)
- HSP (Head Set Profile)

Connection for USB

- USB Requirements: USB 1.1/2.0
- Max. Power Consumption: 500 mA
- USB Class: Mass Storage, Play from device
- File System: FAT 12/16/32
- MP3 Decoding: MPEG-1/2 AUDIO Layer-3
- WMA Decoding: Windows Media™ Audio
- AAC Decoding: ACC-LC format ″/m4a″ file
- Number of Channels: 2-Channel (Stereo)
- Frequency Response: 5-20 kHz ±1 dB (Frequency Response may differ depending on the encoder software/bit rate)
- Total Harmonic Distortion: 0.008% (at 1 kHz)
- Dynamic Range: 95 dB (at 1 kHz)
- Signal-to-Noise Ratio: 105 dB
- Channel Separation: 85 dB (at 1 kHz)

Disc Player

- Frequency Response: 5Hz -20kHz ±1 dB
- Channel Separation (1kHz): 85 dB
- Dynamic Range (1kHz): 95 dB
- Total Harmonic Distortion (THD): 0.008% (at 1 kHz)
- Wow & Flutter (%WRMS): B.M.L.
- Audio Signal-to-Noise (S/N): 105 dB
- Horizontal Resolution: 500 lines or greater
- Video Output Level: 1 Vp-p (75 ohms)
- Video Signal-to-Noise (S/N): DVD: 60 dB

Sound Tuning

- Subwoofer Level Adjustment: 0 to 15
- High Pass Filter: OFF/60/80/100Hz (Selectable)
- Bass Level Control Range: -6 to +6
- Bass Center Frequency: 63/80/100Hz (Selectable)
- Bass Bandwidth Adjustment (Q): 4 choices (1 =narrow, 4 =wide)
- Treble Level Control Range: -6 to +6
- Treble Center Frequency: 10/12.5/16/17.5kHz (Selectable)
- Time Correction: 0.0 - 9.9 ms (0.1ms)
- Parametric Equalizer: 5-Band, 63Hz - 17.5KHz (1/3 oct. steps), Adjustable level -6 to +6 dB, Adjustable Bandwidth 1/2/3/4
- Graphic Equalizer: 7-Band (80, 250, 500, 1k, 4k, 8k, 16kHz), Adjustable Output Level -6 to +6dB

Remote Control

- Included/Ready: Included

- Model Number: RUE-4203
- Battery Type: CR2025 (1pce)
- Dimension (W x H x D) mm: 51mm x 119mm x 13mm
- Weight: 40g

Map & Database

- Online Update Method: visit www.naviextras.com

Dimensions

- Din Size: 2 DIN
- Chassis Size (W x H x D) mm: 178mm x 100mm x 163.6mm

General

- Power Requirement: 14.4 (11-16) V.DC
- Screen Size: 7 inch Wide VGA Screen
- Number of Picture Elements: 1,152,000 pixels
- Effective Number of Pixels: 99.99% or more
- Illumination System: LED
- Pre Output Voltage (Before Clipping): 4 V
- Operating Temperature (°C): 0°C - +45°C
- Maximum Mounting Angle: 30° from Horizontal
- Weight: 2.7kg

Relaterede produkter

DHA-S690
6 Disc DVD-Changer

HCE-C117D
Rear View Camera

HCE-C157D
Wide View Rear Camera

HCE-C210RD
Rear View Camera

HCE-C212F
Front View Camera

HCE-C300R
ACTIVE VIEWTM CAMERA SYSTEM

HCE-C305R
ACTIVE VIEWTM CAMERA SYSTEM

PXA-H100
IMPRINT LYD PROCESSOR

PXA-H800
System Integration Audio Processor

TUE-T150DV
Mobil Digital TV modtager (DVB-T)

KCE-635UB
ADVANCED USB MULTIMEDIA INTERFACE

KCU-230NK
USB Phones Connection Cable for Works with Nokia Compatible Head Units

Support

Manual Download

IM_INA-W910R_EN.pdf
OM_INA-W910R_SD_EN.pdf
OM_INA-W910R_NS_EN.pdf
OM_INA-W910R_EN.pdf

INA-W910R Brugervejledning
Navigationssoftware til INA-W910R (Februar 2011, version 1.0)
OM_INA-W910R_NS_DA.pdf (5.2 MB)

INA-W910R Brugervejledning
SD Video Player for INA-W910R (Februar 2011, version 1.0)
OM_INA-W910R_SD_EN.pdf (1.1 MB)

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